



Text-to-Speech Support for Students: An Orientation to ReadSpeaker Tools in D2L





eLearning | CETL

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In Today's Session

1. Introductions
2. What is Text-to-Speech and who is it for?
3. Where do you find these tools in D2L?
4. webReader 
5. docReader 
6. TextAid
7. Questions? (& Resources)



What is Text-to-Speech (TTS)?

TTS:
Technology that reads digital text
aloud.





RS Tools support ALL Students

- **Any** student in a D2L-based course can access these tools.
- No download or installation required.
- The more accessible* your own Content files are, the better the quality of the text-to-speech will be.
- * “accessible” = meets [WCAG 2.1 technical standards](#)

ReadSpeaker in D2L Content

ReadSpeaker's webReader and docReader in D2L

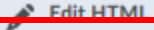
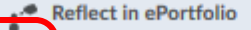
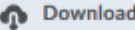

Accessible Data Tables ▾

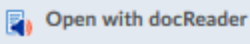
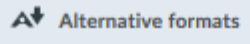
 Listen 

Be sure to use Header Rows, etc!

Spring Blossoms

Colour Family	Bulbs	Shrubs	Trees
Pink	Tulips	Flowering currant	Ornamental plum
Yellow	Daffodils	Forsythia	Star magnolia

 Edit HTML  Reflect in ePortfolio  Download  Print

 Open with docReader  Alternative formats

ReadSpeaker (cont'd)

ReadSpeaker's TextAid in D2L

(including view of floating Web Reader)

The screenshot displays the ReadSpeaker TextAid interface. At the top, it shows the title "ReadSpeaker TextAid" and user information "English" and "Riley Tesch". A left-hand sidebar contains various tools: Listen, Stop, New Text, Library, Save, Print, Download as mp3, Tools, Annotations, Highlighter, Writing Assistance, Translation, Image To Text, and Web Reading. The main content area features a "Welcome to ReadSpeaker TextAid" message with instructions on how to use the application. Below the text is a video player showing a group of people performing yoga. A floating toolbar is visible on the right side of the interface, containing icons for navigation, volume, play/pause, stop, and the ReadSpeaker logo.

Resources to Use

- eLearning Tutorials: [**Accessibility**](#)
- [**BC Open Textbook Accessibility Toolkit**](#)
- [**WCAG \(Web Content Accessibility Guidelines\)**](#)
- WebAIM's [**WAVE \(Web Accessibility Evaluation tool\)**](#)
- Microsoft Office “**Accessibility Checker**”
- [**ReadSpeaker video tutorials on YouTube**](#) (Channel)
 - [Playlist of webReader videos](#)
 - [Playlist of docReader videos](#)
 - [Playlist of TextAid videos](#)
- ReadSpeaker's [**“SoftChalk” lessons for webReader, docReader, TextAid**](#)